Docket No. 22-0157

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FORWARD AND RETURN DIRECTION PAYLOAD ARCHITECTURE USING EQUIVALENT AND SHARED COMPONENTS AND SUBASSEMBLIES the specification of which

<u>X</u>	is attached h	ereto		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	was filed on No.	and was amended	as Application	n Serial
r generalista	(if a	pplicable)		
hereby state tha	pecification,	wed and understand tincluding the claims	the contents of as amended l	f the by any
examination of thi Federal Regulation	s application : s, §1.56(a).	se information which in accordance with 5	Title 37, Code	of
Code, §119 of any certificate listed application for pa	foreign application below and have tent or inventor	benefits under Title ation(s) for patent e also identified be or's certificate hav n which priority is	or inventor's elow any foreic ving a filing c	gn
Prior Foreign	Application(s)		Priority Cla	<u>aimed</u>
NONE (Number)	Country) (Day	y/Mo./Yr. Filed)	Yes I	<u></u>
, , , , ,	<u>,</u> (2)	,,,		

Docket No. 22-0157

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE			
(Number)	(Country)	(Day/Mo./Yr. Filed)	(Status)

I hereby appoint as principal attorneys:

Robert W. Keller, Reg. No. 25,347 Noel F. Heal, Reg. No. 26,074 Connie M. Thousand, Reg. No. 43,191 William M. Wesley, Reg. No. 26,521

each with full power to prosecute this application, to transact all business in the United States Patent and Trademark Office connected therewith, and to appoint and revoke associate and substitute associate attorneys.

Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United states Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Address all telephone calls to: (310) 812-4910

Address all correspondence to: PATENT COUNSEL

TRW Inc.

Space & Electronics Group One Space Park, E2/6051

Redondo Beach, California 90278

Full name of sole or first inventor Raymond M. Nuber Inventor's signature
Inventor's signature Wayna M. May Date: 11-15-200/
Residence <u>Rancho Palos Verdes, California</u>
Citizenship <u>United States</u>
Post Office Address 27919 Alvarez Drive, Rancho Palos Verdes, California
<u>90275</u>

Docket No. 22-0157

Full name of second inventor <u>William F. Courtney</u>
Inventor's signature UFG Date: 11/15/2001
Residence Long Beach, California
Citizenship <u>United States</u>
Post Office Address 2801 Montair Avenue, Long Beach, California 90815
Full name of third inventor Christopher E. Kelly
Inventor's signature Chartely Date: 11/19/01
Residence Manhattan Beach, California
Citizenship <u>United States</u>
Post Office Address 1508 Chestnut Avenue, Manhattan Beach, California
<u>90266</u>
Full name of fourth inventor Terrence R. Smigla
inventor's signature
Residence <u>Pacific Palisades, California</u>
Citizenship <u>United States</u>
Post Office Address 919 Galloway Street, Pacific Palisades, California
<u>90272</u>